

WA/HM/M/CM/18a
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Phone : Gerrard 1824.

Sale Nos. 13,263—13,264

Sale to commence at 12.30 o'clock each day.

THURSDAY and FRIDAY, MARCH 17th and 18th, 1921.

A CATALOGUE OF

**Miscellaneous Property
FURNITURE AND EFFECTS,**

INCLUDING

Oak Sideboard, Billiard-Dining Table by Stevens, Safe by Hamilton, Chests of Drawers, Wardrobe, Bedsteads, etc.;

**PHOTOGRAPHIC CAMERAS, LENSES AND APPARATUS;
SCIENTIFIC APPARATUS,**

including Meteorological Instruments, Aneroids, Microscopes, Telescopes, Chemical Balances, Model Locomotives, Prismatic Binoculars, etc.;

ELECTRO-MEDICAL AND X-RAY APPARATUS;

Mortising Machines; Fret-Saw; Tools, etc.;

Fishing Tackle; Records; Typewriters; Pictures; Books; Postage Stamps, etc.;

MR. J. C. STEVENS

WILL SELL BY AUCTION AT HIS ROOMS,

No. 38, King Street, Covent Garden, W.C. 2,

On THURSDAY & FRIDAY, MARCH 17th and 18th, 1921;

At 12.30 o'clock each day.

On view the day prior, from 12.30 till 5.30 o'clock, and Mornings of Sale from 9.30 till 12, and Catalogues had of Mr. J. C. STEVENS, 38 King Street, Covent Garden, W.C. 2.

Telegraphic Address: AUKS, RAND, LONDON.

Established 1760.

RIDDLE, SMITH & DUFFUS, Windsor House, Kingsway, W.C. 2; and Forest Hill, S.E. 23.

230A Old brass bound mahogany writing desk, 1 other, 2 antique boxes, and fitted dressing-case

231A An X-framed walnut seat, upholstered in red rep

225 A round pewter hot-water dish, and an oval ditto

226 A framed coloured print after Wheatley, and 4 genuine coloured prints—First steeplechase on record (A.F.)

227 Six framed prints—Cockfighting

228 Four ditto, ditto

229 A framed colour print—The Poacher, and a ditto—The Sharp Reply

230 Various proof engravings, etc.

231 A 5-ft. 6-in. carved oak sideboard with bevelled plate mirrors, 4 drawers and 3 cupboards

232 Billiard dining table, 7ft. by 3ft. 6in., by Stevens, London, mahogany frame and slate bed, 3 balls, 5 cues, rest, marker and iron

233 Wheeler & Wilson treadle sewing machine

234 Six bentwood chairs and cushions

235 Mahogany bookcase with 2 glazed doors

236 Axminster carpet, 16ft. 9in. by 12ft. 8in.

237 Brussels carpet, 11ft. 9in. by 9ft. 9in.

238 A brass French bedstead, 4ft. 6in., with wings and wire mattress

239 Iron and brass bedstead, 4ft. 6in., with wire mattress

240 Reversible art carpet, 10ft. 7in. by 10ft. 7in

241 An oil painting—Doge's Palace and Grand Canal, Venice

242 A ditto—St. Jerome, framed and glazed

243 A ditto—Mythological subject

244 Ditto, ditto

245 Ditto, ditto

246 Ditto, ditto

247 Two oil paintings—Landscapes

248 A parcel of unframed coloured prints, etc.

METEOROLOGICAL INSTRUMENTS.

249 Mason's hygrometer, Pastorelli & Rapkin with Kew certificates

250 Pair of maximum and minimum screen thermometers, ditto

- 251 Minimum screen thermometer, ditto
- 252 Standard ditto, ditto
- 253 A 14-in. Sikes' bracket ditto
- 254 Pair of maximum and minimum ditto, Negretti & Zambra ditto
- 255 Two grass ditto, Hicks
- 256 Mountain mercurial barometer by Hicks, with tripod stand and leather sling case (perfect condition)

ANEROIDS, in perfect condition.

- 257 Watkins' patent 4½-in., 4,300ft., Redfern (Hicks), in leather sling case (N.B.—Open scale for delicate observations.)
- 258 Watkins' patent 3in., 5,600ft., Hicks, in case
- 259 Stanley's surveying aneroid, 12,000ft., with magnifier in case
- 260 Watkins' patent 2in. (watch size), 5,600ft., Hicks, in morocco case

- 261 A 1-day chronometer by Dent, in going order
- 262 Gentleman's old silver lever watch, and lady's oxidized Waltham ditto

TOOLS, &c.

- 263 Melhuish's improved centre slide rack mortising machine with chisels and spanners; nearly new
- 264 Hobby's large fret-saw machine, with large tilting table
- 265 Goodell's bench drill
- 266 Emery grinder with twist-drill attachment, double treadle, carborundum wheel, washita ditto, 2 wood and cotton buff
- 267 Stanley's mitre box
- 268 Tenon saw and 2 dovetail saws
- 269 Steel jack plane by Spiers, Ayr, and a smoothing ditto
- 270 Wood jack plane and smoothing ditto, shooting board and plane
- 271 Three hones in boxes, and one stone
- 272 Preston's router and 2 cutters, wood router, and Preston's reeder and irons

- 273 Pair of tongue and groove planes, and 10 moulding, etc., planes
- 274 Stanley's dovetail plane, in box
- 275 Set of Jenning's bits in box, 2 hammers, various bits, and other useful tools
- 276 Four wood cramps, 11in.
- 277 Two steel bar cramps, 5ft.
- 278 Drawing instruments in old shagreen case, 4 motor springs, various spectacles, small musical box (A.F.), and sundries
- 279 Two small metal patent planes and a Stanley gauge
- 280 Five typewriter ribbons, japanned paint-box, boxwood rulers and sundries, in small canvas covered box
- 281 An antique 6-minute sand time-glass

PHOTOGRAPHIC APPARATUS, &c.

- 282 A $\frac{1}{4}$ -plate reflector camera by Shew; 6in. Ross homocentric lens, F/6.3, No. 65755,; 4 slides, and spare lens panel
- 283 A 2A Brownie camera in case, and a roll holder
- 284 A $\frac{1}{4}$ -plate Cameo camera, Beck symmetrical lens and 6 slides, in case
- 285 Portion of $\frac{1}{4}$ -plate Instantograph camera, and 4 slides various
- 286 A $\frac{1}{4}$ -plate magazine camera, and $\frac{1}{4}$ -plate Kodak daylight developing tank
- 287 A 5-in. Kodak daylight developing tank
- 288 A $\frac{1}{4}$ -plate folding Klito camera and 6 metal dark slides
- 289 Portrait lens with stops, by Marion
- 290 An Al Vista camera
- 291 First-class whole-plate studio camera by Meagher, fitted with Ross's triplet lens, also 3 extra flange fronts, and a double dark slide
- 292 A $\frac{1}{2}$ -plate mahogany camera with rapid rectilinear lens and stops, 2 double dark slides, carriers for $\frac{1}{4}$ -plate, a folding tripod and focusing cloth

293 A No. 4 Carbine camera ($\frac{1}{4}$ -plate), for plates and films, fitted with Aldis Uno anastigmat lens, F/7.7, in Lukos shutter; 3 dark slides, focusing screen, in black leather case; Kodak 3½ daylight developing tank, complete with all accessories; Eastman thermometer, 2 developing dishes, 2 printing frames, and Watkins' bee meter

294 Field camera, $\frac{1}{4}$ -plate, with Ross-Goerz lens, F/7.7, No. 1397, double anastigmat, cap and flange; also another ordinary lens with cap and flange, Swift shutter, 3 double dark slides, tripod and screw

295 A 12 by 10-in. rapid symmetrical lens by Ross, with set of stops, in leather case

296 Folding plate camera ($\frac{1}{4}$ -plate size), Dagor lens, 6.8, in compound shutter, film pack adapter, and brown leather case (A.F.)

297 A 2½ by 1¾ Ica pocket camera, and 6 metal slides, 3 in wallet

298 A 2-in. Thornton-Pickard time and instantaneous shutter (no rubber tube and bulb), six Mackenzie-Wishart envelopes, $\frac{1}{4}$ -plate; and Meta spirit lamp for enlarging lantern

299 Books: British Rainfall, 1865-1910, 46 vols.; as published (a run of this length is rare)

300 Weather Reports, 1900-1903, 2 vols.; strongly bound, half leather; Daily Weather Reports, 1900-1902, 6 vols., strongly bound, buckram

301 Quarterly Journal, R.M.S., Jan. 1908-July 1911, 15 parts (A.F.); Meteor Magazine, 1907-1910, 16 parts (A.F.)

302 Proceedings of the British Meteorological Society, vols. 1-3 in 1 vol., half bound; ditto, 4-5 in 1 vol., half bound; Symond's Monthly Meteorological Magazine, Nos. 1-46, 48-56, 58-71, 1 vol., half bound

303 A large lot of meteorological and other books; and Gerrard's Herbal, 1633, lacks title and 1 p. preface (A.F.); Flora and Sylva, 3 vols., cloth

304 Letter copying press, on stand, and an automatic damping bath

305 Edison's diaphragm mimeograph, large tube ink, etc., and 2 parcels drying sheets

W. X 614 Post Office Trades' Directory, Toymaker ditto, and sundry books (a bundle)

8/- 615 A.B.C. Correspondence Art Course, complete

1/- 616 Oliver No. 3 typewriter, just cleaned and over-hauled

3/- 617 A $\frac{1}{4}$ -plate Planex reflex camera, $\frac{2}{3}$ slides, Ross homocentric, F/5.6

1/- 618 A new petrolite table lamp

SCIENTIFIC APPARATUS, &c.

619 Fine binocular microscope by Beck, in cabinet, with numerous accessories ; perfect order

620 Large telescope by Clarke, 2 $\frac{1}{4}$ -in. object glass, pancreatic eyepiece, extends to 36in.

621 Fine monocular microscope, by Hernman, with 1 ocular, 1 objective, spot lens, wheel stops, etc., focusing substage, and revolving stage ; perfect

622 A 4/10-in. micro objective, by Beck

623 Box containing quantity of micro. accessories, oculars, micrometer eyepiece, stage micrometer, compressorium, live box, etc.

624 An anemometer, with National Physical Laboratory certificate

625 Set of analytical weights, 200 grammes to 1 millia., by Oertling

626 Three alcoholometers, in cases

627 Pair field glasses, Goerz, eyepiece focusing

628 Pair field glasses, Busch, eyepiece focusing

629 Pair prism binoculars, Moreau, Paris, 10x

630 Zeiss prism monocular, 4 by 20

631 Zeiss prism monocular, 6 by 24 Bush binocular

632 A suit case

633 Monocular microscope by A. Ross, with coarse and fine adjustments, mechanical stage, rack-work substage with centering screws, rotating rackwork to substage, 2 capped eyepieces, 1/10-in. dry (and immersion) objective, by Pillischer, with correction collar, Abbé illuminator with iris diaphragm, separate wheel diaphragm, 1 patch stop and coloured disc ; complete in case

61- 634 Three dozen interesting miscellaneous micro. slides, neatly mounted by an amateur
 61- 635 Three dozen ditto
 636 Three dozen ditto
 637 A monocular microscope with mechanical stage, eyepiece, dividing objective, 2 stand condensers and live box, in mahogany case
 71- 638 An expensive sterilising outfit in tin case, with number of extra tubes
 639 A Bausch & Lomb plastigmat (anastigmatic) lens, in "automat" shutter
 351- 640 A brass electric floor lamp, and a ditto table lamp
 10- 641 Telescope by Dollond
 14- 642 A ship's electric compass (A.F.)
 22- 643 A fine pair field glasses, Busch, central adjustment, in case
 24- 644 Antique reflecting telescope by Martin, on brass tripod
 10- 645 Nautical telescope by Dixey, Brighton
 646 Artificial horizon, by Elliott, in mahogany case
 647 Balance by R. Fuhr, in mahogany case, glass top and sides, agate planes, steel knife edges, to take 50 gr. to $\frac{1}{2}$ gr., rider apparatus both sides, beam and pan rests
 2.10.0 648 A pair prismatic racing binoculars, in case
 649 A dozen square film tins
 650 A mahogany-bodied astronomical telescope, 2in. O.G. on table stand, with terrestrial eyepiece and tube, in mahogany case
 10- 651 Theatrical limelight box with platinum nozzle, mixed jet, 6-in. lens, and two 4-in. condensers
 18- 652 Airman's altimeter and barometer, luminous, compensated, best English make, new and perfect
 71- 653 Centering eyepiece holder, standard threads, and slide eyepiece holder; and tripod top for astronomical telescope
 28- 654 Large portrait lens, 4-in. aperture back focus, 16-in. in focusing mount, no flange or stops
 18- 655 Two 3-in. achromatic object glasses
 656 Astronomical telescope, with view-finder, dew cap, in case; case by Dallmeyer (no object-glass or eyepieces)

657 657 Equatorial stand for 3-in. telescope
 658 658 Model G.N.R. locomotive with tender, slide valve cylinders, slip eccentric reversing
 659 659 Model M.R. coach and a guard's van, gauge 2
 660 660 Model horizontal slide valve engine, with steel vertical 7-in. by 14-in. multi tubular boiler, with all fittings and steam pump
 661 661 A 1½-in. O.G. portable telescope, black finish, leather covered body, with cap and sliding dew cap, 2 eyepieces about x25 and x35, with sun shade, 3-drawer, in cloth tube case
 662 662 A pair of Dollond army binoculars, x5, pigskin covered, in leather case
 663 663 Browning's McLean star spectroscope, in velvet lined case, with astronomical screwed connection. *Note.*—This is as new except that the draw tube has been cut down by about 1in., to give greater focusing latitude in the telescope on which it was used
 664 664 A sextant by Spencer, Browning & Rust, London, and a Russian mathematical instrument from Sebastopol
 665 665 A camera with dark slides, 2 mounted lenses, a tripod, and other optical apparatus
 666 666 A camera obscura, table-top, stamp portrait camera, box of coloured lantern slides, and a box of wire blindmaker's designs
 667 667 An electrical machine and 5 other glass objects

668 668 A Hammond typewriter, in working order
 669 669 A pair of black marble tazze, 9in. high
 670 670 Two sextants, 1 in case, by Piers, Liverpool, and a telescope
 671 671 Three wood gun cases, and 3 small specimen cases
 672 672 A telescope in case, map case, and an antique leather case, 3ft. 6in. long
 673 673 Two wood cases for presentation swords, and 2 pistol boxes

ELECTRO-MEDICAL APPARATUS, TOOLS, &c.

674 A 12-in. X-ray coil on oak base, with condenser, by Watson

675 Mercury break, by Watson, for gas, and 100-volt motor

676 Rheostat for above with ammeter, 100-volt

677 An 8-in. X-ray tube, Solus, with tungsten target

678 A ditto Green-bauer tube

679 A 7-in. tube and a Lodge valve tube

680 A 10-in. by 7-in. flourescent screen with lead-glass front, and a penetrometer

680A An X-ray proof lead-rubber apron, and a pair of ditto gloves

681 An H.F. milliammeter to 5 and shunt to 25

682 Two pairs of spring cables, and a pair of ruby spectacles

683 A foot switch for flash exposures

684 A Dugdale patent extending electric lamp and stand

685 Quantity of cable and electrical sundries

686 A diathermy apparatus, by the Medical S.A. Gas Di-electric, on trolley ; nearly new

687 A multostat for galvanism, cautery, light, sinusoidal current, vibration, etc.

688 An ear pump (suction and compression), etc., attachment to fit above motor.

689 An oak table switchboard for faradism and galvanism.

690 Professor Leduc's interrupter and reverser for producing electric anaesthesia fitting on end of motor, listed at £10

691 A galvanoset with shunt milliammeter for galvanism and ionisation

692 A Trouve head lamp with head band and telescopic stand

693 A Gaiffe hot wire ammeter to 10 amps.

694 Ivory commutator and a hammer break

695 De Waterville commutator, current reverser and milliammeter

696 Twelve applicators for vibration, and 4 large electrodes for electrolysis

697 An X-ray tube stand with lead-glass tube holder, and set of ditto diaphragms

698 A 16-cell constant current battery and electrodes, by Schall

699 High frequency table with wheel adjustment

700 Switchboard with volt and ammeter, and resistance frame

701 Portable high frequency apparatus

702 Ditto lot

703 Portable Bristowe coil apparatus

704 Portable battery for galvanism and ionisation with milliammeter, cell selector, and current reverser

705 An Edison 4-volt high speed motor

706 A sinusoidal switchboard

707 A 2000 C.P. $\frac{1}{2}$ -watt lamp for heliodescent (new)

708 Sheet of X-ray proof lead-rubber, 24in. by 16in.

709 Rotary spark gap with pure silver electrodes

710 A Dr. Schall 4-cell commutator switchboard

711 Case of electro-cautery instruments, cords, handle and platinum burner

712 Electric hot or cold air fan, to work off any main current (new)

713 Table switchboard by Schall, for galvanism and ionisation

714 Spark gap, maglite coil, D.P., and knife, plated switches and pushes, etc.

715 About 250 sheets of mica, quantity of dental alloy, and other metals

716 Pigskin pocket surgical case with tortoise-shell, silver and plated instruments

717 A 6-volt Edison accumulator (new)

718 Another 4-volt and charging board

719 Nichel chromium and other resistance wire, and 4 wound sections for spark coils

720 An interrupter handle with platinum contacts and electrodes, various (20)

721 An X-ray couch

722 X-ray coil

723 A $\frac{1}{6}$ -h.p. motor alternating current, type 06, 220 volts, speed 1200, No. 2558, manufactured by the Holtzner Cabot Manufacturing Co., Boston

724 High frequency apparatus

725 Ditto couch

726 Control board for same or X-rays

727 Bacteriological incubator

728 Stand and sundries

729 Harvard dental chair with multiple adjustments

730 A 4-volt 120-amp. hour accumulator, charged
 731 A 4-volt 120-amp. hour ditto
 732 A 4-volt 50-amp. hour ditto
 733 Box of large size terminals
 734 Two galvanometers
 735 A set of Swedish iron stampings for transmitting transformer
 736 A motor horn with valve and control lever
 737 Box containing electrical sundries, 100 green cardboard shades, and 12 periscopes
 738 Splitdorf magneto coil and switch, in working order, also Unco electric horn and switch
 739 Pair of 21-in. ebonite plates for Static machine
 740 Set of four 20-in. ditto
 741 Static machine, less plates, ball bearings and geared for high speed

742 Parcel of musket and other tool steel, German silver and copper rod, etc.
 743 Large machine circular saw arbor, and another, geared
 744 Scribing block, Starrett, and other tools
 745 Metronome by Maelzel
 746 Sikes' hydrometer in case, complete
 747 Case of gramme weights
 748 Large case of grain weights from 1 to 6-000
 749 Quantity of dental alloy and rare metals
 750 Large quantity of tin, lead, electrolytic zinc, etc.
 751 A galvanometer lantern slide, hand painted slide by Carpenter, trough, and 5 mechanical slides
 779 Six Gambrell receiver controls (one 5-plate variable condenser, one sliding condenser, one potentiometer, and 4-way lead)
 780 Similar lot
 781 Twelve 5-way leads
 782 Ten vest pocket tool pads (each containing 5 tools)
 783 Similar lot
 784 Similar lot
 785 Similar lot
 786 Similar lot
 787 Similar lot
 788 Similar lot
 789 Similar lot

790 Ten vest pocket tool pads (each containing 5 tools)
 791 Similar lot
 792 Eighteen pounds of new $\frac{1}{4}$ -in. leather tubing
 793 Two 4-line telephone, loud speaker, suitable
 wireless telegraphy
 794 Similar lot
 795 Similar lot
 796 Similar lot
 797 Four leather satchels
 798 Similar lot
 799 Similar lot
 800 Similar lot
 801 Similar lot
 802 Similar lot
 803 Twenty-four mahogany boxes, no top or bottom,
 suitable for instrument cases
 804 Twelve 6-volt plugs and terminal boards,
 engraved
 805 Similar lot
 806 A dozen telephone cords, new
 807 Four 1-in. sterling spark coils, new
 808 Ten boxes each containing 20 ebonite valve
 holder boards, engraved, and ready drilled
 809 Two telephone 4-line separators, in perfect
 condition
 810 Twenty-five strong gramophone motor springs
 811 Dynamo for charging or electro plating, about
 8 volts (working order)
 812 Station volt meter, 40-volt, silvered dial ; new
 condition
 813 Three laminated 12-segment armatures, best
 quality, for 12-volt dynamos (new), by Siemens
 Co., and 3 pairs brush holders and carbon
 brushes
 814 Ditto, ditto
 815 Ditto, but with only one pair brush holders
 816 Twenty-six tantalum 25-volt lamps, 14 carbon
 100-volt, twenty 100-volt candle bulbs S.B.C.
 (all unused)
 817 Five cut-outs, 11 double holder ball fittings,
 4 shade carriers and a marble electric standard,
 mostly new
 818 Crompton miniature arc lamp, $1\frac{1}{2}$ -amp., and
 resistance ; in working order

819 A $\frac{3}{4}$ -in. scale model locomotive, G.N.R., 251 type (nearly finished), chassis is complete and has been tested under steam, cab is finished and boiler nearly completed; all workmanship is of the highest quality; fittings include regulator, safety valve, 2 Schaffer & Budenberg $\frac{3}{4}$ -in. pressure gauges and blower; complete with all castings, materials, screws, nuts and bolts, 6 sheets of working drawings, and 2 useful loco. books

820 A small band saw

821 Brass precision lathe, $2\frac{1}{2}$ -in. centres, 12-in. bed, adjustable poppet head, compound slide rest (screw cutting attachment), hand rest, face plate, 2 Cushman chucks; useful accurate tool, in good condition

822 Clockmaker's mandrel, 8-in. face plate, tee rest on steel bed with treadle drive, and an 8-in. true grinding plate

823 Grinding and turning lathe, and a 2-ft. bed on iron standards with rests and treadle drive

824 Set best fluted drills on 2 stands, $\frac{1}{2}$ in. to $\frac{1}{6}$ in. by 64ths

825 Seven dozen new positive $1\frac{1}{4}$ by 3in. accumulator plates, and $6\frac{1}{2}$ dozen negative ditto

826 Two and half dozen slides, $1\frac{3}{4}$ by $2\frac{5}{16}$ in., for miniature Selfix camera, and 2 focusing screens (mostly new)

827 Vulcan brazing lamp, 3-quart size for paraffin, Primus make, very little used and in good order

828 Two Primus stove bodies and 7 Primus burners

829 French 14-day timepiece, dead beat escapement, and 30-hour ditto

830 Pocket box sextant and 7 compasses

831 Achromatic telescope, 2 pairs of opera glasses and 13 spectacle cases (A.F.)

POSTAGE STAMPS, COINS, &c.

832 265 Colonial and foreign stamps mounted in miniature loose leaf album, including a large proportion of unused Colonial war stamps; catalogue value over £7

STEVENS' AUCTION ROOMS.

ESTABLISHED 1760.

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